Wassim Abou-Kheir

List of Publications by Year
in descending order

90	2,984	172457	175258
papers	citations	29 h-index	52 g-index

96	96	96	4747
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Overcoming Drug Resistance in Advanced Prostate Cancer by Drug Repurposing. Medical Sciences (Basel, Switzerland), 2022, 10, 15.	2.9	13
2	Thymoquinone Radiosensitizes Human Colorectal Cancer Cells in 2D and 3D Culture Models. Cancers, 2022, 14, 1363.	3.7	11
3	Pyruvate kinase L/R links metabolism dysfunction to neuroendocrine differentiation of prostate cancer by ZBTB10 deficiency. Cell Death and Disease, 2022, 13, 252.	6.3	5
4	Periprostatic Adipose Tissue Thromboinflammation Drives Early Prostatic Neoplastic Alterations in a Rat Model of Mild Metabolic Dysfunction. FASEB Journal, 2022, 36, .	0.5	0
5	Urinary Tract Infections Impair Adult Hippocampal Neurogenesis. Biology, 2022, 11, 891.	2.8	3
6	The potential use of tideglusib as an adjuvant radio-therapeutic treatment for glioblastoma multiforme cancer stem-like cells. Pharmacological Reports, 2021, 73, 227-239.	3.3	12
7	Tideglusib attenuates growth of neuroblastoma cancer stem/progenitor cells in vitro and in vivo by specifically targeting GSK-3Î². Pharmacological Reports, 2021, 73, 211-226.	3.3	19
8	Whole Transcriptome Sequencing Analysis of Cancer Stem/Progenitor Cells Obtained from Mouse Lung Adenocarcinomas. Methods in Molecular Biology, 2021, 2279, 187-198.	0.9	0
9	Tripleâ€marker immunohistochemical assessment of muscleâ€invasive bladder cancer: Is there prognostic significance?. Cancer Reports, 2021, 4, e1313.	1.4	3
10	Long-term stimulation of the anteromedial thalamus increases hippocampal neurogenesis and spatial reference memory in adult rats. Behavioural Brain Research, 2021, 402, 113114.	2.2	5
11	Tumor Microenvironment in Prostate Cancer: Toward Identification of Novel Molecular Biomarkers for Diagnosis, Prognosis, and Therapy Development. Frontiers in Genetics, 2021, 12, 652747.	2.3	42
12	The Emerging Role of COX-2, 15-LOX and PPARÎ³ in Metabolic Diseases and Cancer: An Introduction to Novel Multi-target Directed Ligands (MTDLs). Current Medicinal Chemistry, 2021, 28, 2260-2300.	2.4	11
13	Stem Cells: In Sickness and in Health. Current Stem Cell Research and Therapy, 2021, 16, 262-276.	1.3	31
14	The Use of Stem Cell-Derived Organoids in Disease Modeling: An Update. International Journal of Molecular Sciences, 2021, 22, 7667.	4.1	34
15	Central nervous system tumors and three-dimensional cell biology: Current and future perspectives in modeling. World Journal of Stem Cells, 2021, 13, 1112-1126.	2.8	3
16	A Novel Therapeutic Mechanism of Imipridones ONC201/ONC206 in MYCN-Amplified Neuroblastoma Cells via Differential Expression of Tumorigenic Proteins. Frontiers in Pediatrics, 2021, 9, 693145.	1.9	9
17	Evidence of cellular proliferation in the spinal cord and hippocampus in an animal model of osteoarthritis. Current Research in Behavioral Sciences, 2021, 2, 100046.	4.1	0
18	PTSD in the COVID-19 Era. Current Neuropharmacology, 2021, 19, 2164-2179.	2.9	35

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19	StarD13 differentially regulates migration and invasion in prostate cancer cells. Human Cell, 2021, 34, 607-623.	2.7	5
20	Assessment of Adult Hippocampal Neurogenesis: Implication for Neurodegenerative Diseases and Neurological Disorders. Neuromethods, 2021, , 77-92.	0.3	0
21	Establishment and characterization of prostate organoids from treatmentâ€'naÃ¯ve patients with prostate cancer. Oncology Letters, 2021, 23, 6.	1.8	12
22	Role of MicroRNAs in Anesthesia-Induced Neurotoxicity in Animal Models and Neuronal Cultures: a Systematic Review. Neurotoxicity Research, 2020, 37, 479-490.	2.7	11
23	Drug repurposing towards targeting cancer stem cells in pediatric brain tumors. Cancer and Metastasis Reviews, 2020, 39, 127-148.	5.9	31
24	HTR-8/SVneo: A model for epithelial to mesenchymal transition in the human placenta. Placenta, 2020, 90, 90-97.	1.5	34
25	Cancerona: Challenges of Cancer Management in Times of COVID-19 Pandemic. SN Comprehensive Clinical Medicine, 2020, 2, 2005-2014.	0.6	1
26	Acetylsalicylic acid and salicylic acid present anticancer properties against melanoma by promoting nitric oxide-dependent endoplasmic reticulum stress and apoptosis. Scientific Reports, 2020, 10, 19617.	3.3	21
27	Epidermal Growth Factor Is Essential for the Maintenance of Novel Prostate Epithelial Cells Isolated From Patient-Derived Organoids. Frontiers in Cell and Developmental Biology, 2020, 8, 571677.	3.7	14
28	Crosstalk between COVID-19 and prostate cancer. Prostate Cancer and Prostatic Diseases, 2020, 23, 561-563.	3.9	34
29	Genome-wide gene expression analysis of a murine model of prostate cancer progression: Deciphering the roles of IL-6 and p38 MAPK as potential therapeutic targets. PLoS ONE, 2020, 15, e0237442.	2.5	24
30	Protein Expression Analysis of an In Vitro Murine Model of Prostate Cancer Progression: Towards Identification of High-Potential Therapeutic Targets. Journal of Personalized Medicine, 2020, 10, 83.	2.5	25
31	Modeling Adipogenesis: Current and Future Perspective. Cells, 2020, 9, 2326.	4.1	40
32	Gadolinium Retention in the Central and Peripheral Nervous System: Implications for Pain, Cognition, and Neurogenesis. Radiology, 2020, 297, 407-416.	7.3	32
33	Anti-Tumor Effects of Biomimetic Sulfated Glycosaminoglycans on Lung Adenocarcinoma Cells in 2D and 3D In Vitro Models. Molecules, 2020, 25, 2595.	3.8	9
34	CYR61/CCN1 expression in resected pancreatic ductal adenocarcinoma: A retrospective pilot study of the interaction between the tumors and their surrounding microenvironment. Heliyon, 2020, 6, e03842.	3.2	4
35	Thymoquinone induces apoptosis and DNA damage in 5-Fluorouracil-resistant colorectal cancer stem/progenitor cells. Oncotarget, 2020, 11, 2959-2972.	1.8	23
36	Abstract 3797: Anti-cancer effects of novel imipridone DRD2 antagonists in a panel of human cancer cell lines. , 2020, , .		0

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37	The sulfation of biomimetic glycosaminoglycan substrates controls binding of growth factors and subsequent neural and glial cell growth. Biomaterials Science, 2019, 7, 4283-4298.	5.4	17
38	Drosophila Tet Is Expressed in Midline Glia and Is Required for Proper Axonal Development. Frontiers in Cellular Neuroscience, 2019, 13, 252.	3.7	15
39	Intranigral Injection of Endotoxin Suppresses Proliferation of Hippocampal Progenitor Cells. Frontiers in Neuroscience, 2019, 13, 687.	2.8	4
40	Cancer Stem Cells in Neuroblastoma: Expanding the Therapeutic Frontier. Frontiers in Molecular Neuroscience, 2019, 12, 131.	2.9	45
41	The synthetic retinoid ST1926 attenuates prostate cancer growth and potentially targets prostate cancer stemâ€like cells. Molecular Carcinogenesis, 2019, 58, 1208-1220.	2.7	15
42	Assessing Radiosensitivity of Bladder Cancer in vitro: A 2D vs. 3D Approach. Frontiers in Oncology, 2019, 9, 153.	2.8	25
43	EMT Markers in Locally-Advanced Prostate Cancer: Predicting Recurrence?. Frontiers in Oncology, 2019, 9, 131.	2.8	52
44	Genome-Wide and Phenotypic Evaluation of Stem Cell Progenitors Derived From Gprc5a-Deficient Murine Lung Adenocarcinoma With Somatic Kras Mutations. Frontiers in Oncology, 2019, 9, 207.	2.8	11
45	Transcriptomic profiling of trophoblast fusion using BeWo and JEG-3 cell lines. Molecular Human Reproduction, 2019, 25, 811-824.	2.8	21
46	Abstract 4797: A novel Diiminoquinone targets colorectal cancer stem cells. , 2019, , .		0
47	Intracerebroventricular injections of endotoxin (ET) reduces hippocampal neurogenesis. Journal of Neuroimmunology, 2018, 315, 58-67.	2.3	9
48	Disruption of ETV6 leads to TWIST1-dependent progression and resistance to epidermal growth factor receptor tyrosine kinase inhibitors in prostate cancer. Molecular Cancer, 2018, 17, 42.	19.2	16
49	Androgen deprivation therapy-induced epithelial-mesenchymal transition of prostate cancer through downregulating SPDEF and activating CCL2. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1717-1727.	3.8	62
50	Second primary malignancy after radical prostatectomy in a cohort from the Middle East. Prostate International, 2018, 6, 46-49.	2.3	1
51	Docosahexaenoic acid (DHA) enhances the therapeutic potential of neonatal neural stem cell transplantation postâ€"Traumatic brain injury. Behavioural Brain Research, 2018, 340, 1-13.	2.2	27
52	PO-316 Genome-wide gene expression analysis of a murine model of prostate cancer cell progression: towards identification of high-potential therapeutic targets. ESMO Open, 2018, 3, A144-A145.	4.5	0
53	PO-127 Investigating the response of normal and cancer bladder cells to radiotherapy. ESMO Open, 2018, 3, A275-A276.	4.5	0
54	Sphere-Formation Assay: Three-Dimensional in vitro Culturing of Prostate Cancer Stem/Progenitor Sphere-Forming Cells. Frontiers in Oncology, 2018, 8, 347.	2.8	165

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55	Nitrous Oxide Induces Prominent Cell Proliferation in Adult Rat Hippocampal Dentate Gyrus. Frontiers in Cellular Neuroscience, 2018, 12, 135.	3.7	15
56	Ki-67 expression predicts biochemical recurrence after radical prostatectomy in the setting of positive surgical margins. BMC Urology, 2018, 18, 13.	1.4	7
57	The Akt/mTOR pathway in cancer stem/progenitor cells is a potential therapeutic target for glioblastoma and neuroblastoma. Oncotarget, 2018, 9, 33549-33561.	1.8	49
58	Abstract 4510: SHH and GATA interplay: A potential therapeutic target for prostate cancer. , 2018, , .		0
59	Abstract 170: Targeting colorectal cancer stem cells with the anticancer molecule thymoquinone. , 2018, , .		1
60	Abstract B090: Personalized research: Establishment and characterization of prostate cancer patient-derived organoids and cells. , 2018, , .		0
61	HTR-8/SVneo cell line contains a mixed population of cells. Placenta, 2017, 50, 1-7.	1.5	157
62	Prostate Cancer and Aspirin Use: Synopsis of the Proposed Molecular Mechanisms. Frontiers in Pharmacology, 2017, 8, 145.	3.5	25
63	Chemosensitivity of U251 Cells to the Co-treatment of D-Penicillamine and Copper: Possible Implications on Wilson Disease Patients. Frontiers in Molecular Neuroscience, 2017, 10, 10.	2.9	14
64	Modeling Human Neurological and Neurodegenerative Diseases: From Induced Pluripotent Stem Cells to Neuronal Differentiation and Its Applications in Neurotrauma. Frontiers in Molecular Neuroscience, 2017, 10, 50.	2.9	54
65	Thalamic Stimulation in Awake Rats Induces Neurogenesis in the Hippocampal Formation. Brain Stimulation, 2016, 9, 101-108.	1.6	25
66	Primary versus castration-resistant prostate cancer: modeling through novel murine prostate cancer cell lines. Oncotarget, 2016, 7, 28961-28975.	1.8	40
67	Metformin and Ara-a Effectively Suppress Brain Cancer by Targeting Cancer Stem/Progenitor Cells. Frontiers in Neuroscience, 2015, 9, 442.	2.8	46
68	Characterization of the Kallikrein-Kinin System Post Chemical Neuronal Injury: An In Vitro Biochemical and Neuroproteomics Assessment. PLoS ONE, 2015, 10, e0128601.	2.5	7
69	A Unique Expression of Keratin 14 in a Subset of Trophoblast Cells. PLoS ONE, 2015, 10, e0139939.	2.5	13
70	Differential Role of Leptin and Adiponectin in Cardiovascular System. International Journal of Endocrinology, 2015, 2015, 1-13.	1.5	145
71	MicroRNA-34a regulates WNT/TCF7 signaling and inhibits bone metastasis in Ras-activated prostate cancer. Oncotarget, 2015, 6, 441-457.	1.8	93
72	Identification of Different Classes of Luminal Progenitor Cells within Prostate Tumors. Cell Reports, 2015, 13, 2147-2158.	6.4	74

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73	Colorectal and Prostate Cancer Risk in Diabetes: Metformin, an Actor behind the Scene. Journal of Cancer, 2014, 5, 736-744.	2.5	32
74	Searching for human trophoblast progenitor cells in term placenta. Placenta, 2014, 35, A103.	1.5	0
75	Berberis libanotica Ehrenb Extract Shows Anti-Neoplastic Effects on Prostate Cancer Stem/Progenitor Cells. PLoS ONE, 2014, 9, e112453.	2.5	37
76	Loss of EGFR signaling-regulated miR-203 promotes prostate cancer bone metastasis and tyrosine kinase inhibitors resistance. Oncotarget, 2014, 5, 3770-3784.	1.8	57
77	MiR-1 and miR-200 inhibit EMT via Slug-dependent and tumorigenesis via Slug-independent mechanisms. Oncogene, 2013, 32, 296-306.	5.9	270
78	Critical and Reciprocal Regulation of KLF4 and SLUG in Transforming Growth Factor Î²-Initiated Prostate Cancer Epithelial-Mesenchymal Transition. Molecular and Cellular Biology, 2012, 32, 941-953.	2.3	141
79	TMPRSS2- Driven ERG Expression In Vivo Increases Self-Renewal and Maintains Expression in a Castration Resistant Subpopulation. PLoS ONE, 2012, 7, e41668.	2.5	48
80	Abstract A34: Critical and reciprocal regulation of SLUG-KLF4 and SLUG-miR-1/miR-200b in TGFÎ²-initiated prostate cancer EMT. Cancer Research, 2012, 72, A34-A34.	0.9	0
81	Abstract C66: Establishing clinically relevant in vitro models of prostate cancer. Cancer Research, 2012, 72, C66-C66.	0.9	0
82	Abstract B53: MiR-1 inhibits EMT via Slug-dependent and tumorigenesis via Slug-independent mechanisms. Cancer Research, 2012, 72, B53-B53.	0.9	0
83	Prostate Epithelial Pten/TP53 Loss Leads to Transformation of Multipotential Progenitors and Epithelial to Mesenchymal Transition. American Journal of Pathology, 2011, 179, 422-435.	3.8	85
84	Self-Renewing Pten-/-TP53-/- Protospheres Produce Metastatic Adenocarcinoma Cell Lines with Multipotent Progenitor Activity. PLoS ONE, 2011, 6, e26112.	2.5	36
85	Characterizing the Contribution of Stem/Progenitor Cells to Tumorigenesis in thePtenâ^'/â^'TP53â^'/â^' Prostate Cancer Model. Stem Cells, 2010, 28, 2129-2140.	3.2	63
86	Abstract 3240: A transgenic mouse model of a common genetic aberration in prostate cancer: Chromosomal rearrangement of TMPRSS2:ERG. , 2010, , .		1
87	Regulation of podosome dynamics by WASp phosphorylation: implication in matrix degradation and chemotaxis in macrophages. Journal of Cell Science, 2009, 122, 3873-3882.	2.0	93
88	Membrane targeting of WAVE2 is not sufficient for WAVE2-dependent actin polymerization: a role for IRSp53 in mediating the interaction between Rac and WAVE2. Journal of Cell Science, 2008, 121, 379-390.	2.0	71
89	A WAVE2-Abi1 complex mediates CSF-1-induced F-actin-rich membrane protrusions and migration in macrophages. Journal of Cell Science, 2005, 118, 5369-5379.	2.0	72
90	Molecular pathway for thymoquinone-induced cell-cycle arrest and apoptosis in neoplastic keratinocytes. Anti-Cancer Drugs, 2004, 15, 389-399.	1.4	162